FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE SERIAL NO. 09/453,327 ATTY DOCKET NO. PATENT AND TRADEMARK OFFICE 096990-026-127 (Rev. 2-32) APPLICANT HEENAN ET AL.. INFORMATION DISCLOSURE STATEMENT BY APPLICANT FILING DATE 12/2/99 (Use several sheets if necessary **U.S. PATENT DOCUMENTS** FILING DARE IF APPROPRIATE SUB **EXAMINER** INITIAL DATE **CLASS CLASS** DOCUMENT NUMBER NAME 7/6/26 Stimson 9 9 5 0 6 9/5/33 Hunter 2 9/22/36 0 5 9 8 Leray 2/9/43 Jungersen 0 6 9 7 12/25/62 Arni 7/25/67 Heenan 9 12/24/68 Schultz 5 6 0 11/17/70 6 Heenan et al. 8/15/72 6 8 Rowland 6 9/5/72 Rowland 8 1/23/73 Stamm 3 8 3 0 6 8 8/20/74 Rowland 8 9/3/74 Heenan 7 3 3 4 8 9 8 9/10/74 Brudy FOREIGN PATENT DOCUMENTS **TRANSLATION** DOCUMENT NUMBER COUNTRY **SUBCLASS** DATE **CLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation

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SERIAL NO. 09/453,327 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO. 096990-026-127 (Rev. 2-32) PATENT AND TRADEMARK OFFICE APPLICANT HEENAN ET AL.. INFORMATION DISCLOSURE STATEMENT BY APPLICANT FILING DATE 12/2/99 (Use several sheets if necessary **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE SUB **EXAMINER** DATE NAME **CLASS CLASS** INITIAL DOCUMENT NUMBER 6 7/17/84 Montalbano 10/23/84 8 6 9 Pricone et al. 8 6 12/4/84 Pricone et al. 6 8 5/13/86 Hoopman 6 3 6 1/6/87 Montalbano 5 10/4/88 Appeldorn et 7 al. 8 5/23/89 Okamoto et al. 8 5 1/23/90 Nelson et al. 9 8 6 3 7/3/90 3 5 Nelson et al. 6/16/92 Benson 5 8 5 6 12/17/96 Smith et al. 6 0 0 8 2/4/97 Benson et al. **FOREIGN PATENT DOCUMENTS TRANSLATION** DOCUMENT NUMBER DATE COUNTRY **CLASS SUBCLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Applied Optics, Vol. 13, No. 5, pp. 152-154 (May 1974) **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO. SERIAL NO. 09/453.327 PATENT AND TRADEMARK OFFICE 096990-026-127 (Rev. 2-32) MAR 2 4 2000 APPLICANT HEENAN ET AL.. INFORMATION DISCLOSURE STATEMENT BY APPLICANT FILING DATE 12/2/99 (Use several sheets if necessary **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE SUB **EXAMINER** DATE NAME **CLASS CLASS** DOCUMENT NUMBER INITIAL 11/9/99 Smith et al. 1/18/00 Heenan et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION **SUBCLASS CLASS** DATE COUNTRY DOCUMENT NUMBER YES NO 1/1/34 U.K. х 5/14/68 Canada 4/3/69 Germany х 8 4/10/73 7 Germany 10/30/92 Germany 2 9 12/16/92 Germany х 0 **A1** 5/27/98 EPO 8 0 Α1 12/23/98 EPO х OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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